

Project location:			
Project name:			
Model #:	PO A03 24 RS Neri grey	Date	

Compliance:
- Compliant with AASHTO 2015 standard.
- Design for wind speed 180 MPH
* design criteria: 2020 Florida Building Code, Risk Category II, Exposure



Dimensions - Weight:

Height	Diameter	Projection	Weight
24'	6" - 4 1/2"	-	148 lb

Materials:
- Aluminum 6061-T6 (ASTM B221-20).
- Cast aluminum 356-T6.

Description:
Lamp post in aluminum with circular section, made up of two tubes with the following dimensions: tube Ø 6" x 20' (A); tube Ø 4 1/2" x 4' (B); tube Ø 2 3/8" x 4".
Weight 148 lb.
The post is equipped with:
- a square flange;
- a hand hole (C) 2" X 4";
- a hand hole cover in cast aluminum.

Fastening:
- square flange for fastening with anchor bolts to the foundation plinth (P)

Dimensions	Thickness	Bolt Holes	Center hole opening
1' x 1'	5"	n. 4 X 1" X 1 1/2"	7 1/2"

Measures and material for anchor bolts:

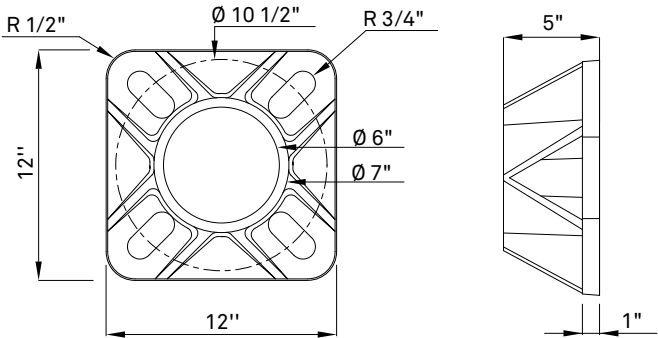
D - (Diameter)	L - (Lenght)	H - (Hooks)	F - (Threaded)
3/4"	18"	3"	4"

- Hot dip galvanized steel to ASTM F1554-55 Standard.
- Anchor bolts must be with a minimum guaranteed yield strength of 50,000 psi, and to have upper part threaded.
- Keep 3.00" of threading above ground for nuts and washer.
- N. 8 hex nuts and N.8 flat washers included.

Finish:
- Standard colour is dark grey NERI type.
- Information about paint steps used on this product in specific technical sheet.

Note:
- NERI will not accept any responsability for incorrect anchorage placement.

Flange - Detail:



Scale: 1/10

